

IN THE CLAIMS

Please cancel claim 33. All pending claims and status indicators are listed below. This listing of claims will replace all prior versions and listings of claims in the application.

²⁹
~~1-28.~~ (Canceled)

30. (Previously Presented) A device comprising:
a flexible substrate;
a resistive region formed on the flexible substrate and having a first end and a second end, wherein the resistive region is formed in an activated region of the flexible substrate via a reaction between the activated region and a metal disposed on the activated region; and
conductive terminals coupled to each of the first end and the second end.

31. (Original) The device, as set forth in claim 30, wherein the flexible substrate comprises a polyimide material.

32. (Original) The device, as set forth in claim 30, wherein the resistive region has a resistance in the range of 300 kohms - 1 Mohm.

33. (Cancelled)

34. (Original) The device, as set forth in claim 30, wherein the resistive region comprises a titanium-carbide.

35. (Original) The device, as set forth in claim 30, wherein the resistive region is formed at a temperature of less than 200°C.

36. (Previously Presented) The device, as set forth in claim 30, wherein the resistive region does not comprise a serpentine structure.

37. (Canceled)